

AMENDMENTS TO THE CLAIMS

1. (Currently amended) A resonator comprising:
a substrate; and
a conductor layer located on the substrate, the conductor layer having first and second conductor openings ~~in communication with~~ directly connected to each other ~~via~~ at respective ends of a first slit, and third and fourth conductor openings ~~in communication with~~ directly connected to each other ~~via~~ at respective ends of a second slit, and the first slit and the second slit intersecting each other.
2. (Previously presented) The resonator according to Claim 1, further comprising:
a capacitance-forming conductor layer adjacent to the conductor layer, and an insulating layer therebetween, wherein the capacitance-forming conductor layer overlaps four sections of the conductor layer defined by the intersecting first and second slits.
3. (Previously presented) The resonator according to Claim 1, wherein a magnetic field or an electric field of two resonant modes in which a magnetic field vector enters or exits the first through fourth conductor openings is unbalanced.
4. (Previously presented) The resonator according to Claim 1, wherein at least one of the first through fourth conductor openings comprises a resonant element including at least one ring-shaped resonance unit, each resonance unit having at least one conductor line, a capacitive area and an inductive area.
5. (Previously presented) A filter comprising:
a resonator according to Claim 1; and
signal input/output means coupled to the resonator.

6. (Currently amended) A nonreciprocal circuit device comprising:

a resonator ~~according to Claim 1~~ comprising:

a substrate; and

a conductor layer located on the substrate, the conductor layer having first and second conductor openings in communication with each other via a first slit, and third and fourth conductor openings in communication with each other via a second slit, and the first slit and the second slit intersecting each other; and

a magnet that applies a direct-current magnetic field to a ferrite member, the ferrite member being disposed in a region surrounded by the first through fourth conductor openings.

7. (Previously presented) The nonreciprocal circuit device according to Claim 6, wherein the first slit and the second slit intersect at substantially a right angle.

8. (Previously presented) A communication apparatus comprising a resonator according to Claim 1.

9. (Currently amended) ~~A~~ [[The]] resonator according to Claim 4 comprising:

a substrate; and

a conductor layer located on the substrate, the conductor layer having first and second conductor openings in communication with each other via a first slit, and third and fourth conductor openings in communication with each other via a second slit, and the first slit and the second slit intersecting each other,

wherein at least one of the first through fourth conductor openings comprises a resonant element including at least one ring-shaped resonance unit, each resonance unit having at least one conductor line, a capacitive area and an inductive area, and

wherein an end of the conductor line is arranged adjacent to the other end of the conductor line to form the capacitive area.

10. (Currently amended) A [[The]] resonator according to Claim 4 comprising:
a substrate; and
a conductor layer located on the substrate, the conductor layer having first and second
conductor openings in communication with each other via a first slit, and third and fourth conductor
openings in communication with each other via a second slit, and the first slit and the second slit
intersecting each other,

wherein at least one of the first through fourth conductor openings comprises a resonant
element including at least one ring-shaped resonance unit, each resonance unit having at least one
conductor line, a capacitive area and an inductive area, and

wherein an end of the conductor line is arranged adjacent to an end of another conductor
line included in the same resonance unit in a width direction or a thickness direction to form the
capacitive area.

11. (Previously presented) A communication apparatus comprising a filter according to
Claim 5.

12. (Previously presented) A communication apparatus comprising a nonreciprocal
circuit device according to Claim 6.